

Exhibit 300: Capital Asset Plan and Business Case Summary**Part I: Summary Information And Justification (All Capital Assets)****Section A: Overview (All Capital Assets)**

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|---|---|
| 1. Date of Submission: | 4/10/2009 |
| 2. Agency: | Department of Energy |
| 3. Bureau: | Environmental And Other Defense Activities |
| 4. Name of this Capital Asset: | HS (SP) Electronic DOE Integrated Security System+ (eDISS+) |
| 5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) | 019-10-01-22-01-1013-00 |
| 6. What kind of investment will this be in FY 2010? (Please NOTE: Investments moving to O&M in FY 2010, with Planning/Acquisition activities prior to FY 2010 should not select O&M. These investments should indicate their current status.) | Mixed Life Cycle |
| 7. What was the first budget year this investment was submitted to OMB? | FY2005 |
| 8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap: | |
| 9. Did the Agency's Executive/Investment Committee approve this request? | Yes |
| a. If "yes," what was the date of this approval? | 8/21/2008 |
| 10. Did the Project Manager review this Exhibit? | Yes |
| 11. Contact information of Program/Project Manager? | |
| Name | Stottler, April |
| Phone Number | 301-903-6208 |
| Email | april.stottler@hq.doe.gov |
| a. What is the current FAC-P/PM (for civilian agencies) or DAWIA (for defense agencies) certification level of the program/project manager? | Waiver Issued |
| b. When was the Program/Project Manager Assigned? | 12/1/2008 |
| c. What date did the Program/Project Manager receive the FAC-P/PM certification? If the certification has not been issued, what is the anticipated date for certification? | 7/31/2009 |
| 12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project? | Yes |
| a. Will this investment include electronic assets (including computers)? | Yes |
| b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) | No |
| 1. If "yes," is an ESPC or UESC being used to help fund this investment? | No |
| 2. If "yes," will this investment meet sustainable design principles? | No |
| 3. If "yes," is it designed to be 30% more energy efficient than relevant code? | |
| 13. Does this investment directly support one of the PMA initiatives? | Yes |

Exhibit 300: HS (SP) Electronic DOE Integrated Security System+ (eDISS+) (Revision 16)

If "yes," check all that apply:	Expanded E-Government
a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)	The eDISS+ system supports the PMA Expanded E-Government initiative by participating in the eClearance component managed by the Office of Personnel Management (OPM).
14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part .)	No
a. If "yes," does this investment address a weakness found during a PART review?	No
b. If "yes," what is the name of the PARTed program?	
c. If "yes," what rating did the PART receive?	
15. Is this investment for information technology?	Yes
If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.	
For information technology investments only:	
16. What is the level of the IT Project? (per CIO Council PM Guidance)	Level 2
17. In addition to the answer in 11(a), what project management qualifications does the Project Manager have? (per CIO Council PM Guidance)	(1) Project manager has been validated as qualified for this investment
18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2008 agency high risk report (per OMB Memorandum M-05-23)	Yes
19. Is this a financial management system?	No
a. If "yes," does this investment address a FFMIA compliance area?	No
1. If "yes," which compliance area:	
2. If "no," what does it address?	
b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52	
20. What is the percentage breakout for the total FY2010 funding request for the following? (This should total 100%)	
Hardware	6
Software	7
Services	87
Other	0
21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?	N/A
22. Contact information of individual responsible for privacy related questions:	
Name	Martin, Stephanie
Phone Number	301-903-9881
Title	FREEDOM OF INFORMATION & PRIVACY ACTS OFFICER
E-mail	Stephanie.Martin@hq.doe.gov
23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	Yes
Question 24 must be answered by all Investments:	
24. Does this investment directly support one of the GAO High Risk Areas?	Yes

Section B: Summary of Spending (All Capital Assets)

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)									
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 and earlier	PY 2008	CY 2009	BY 2010	BY+1 2011	BY+2 2012	BY+3 2013	BY+4 and beyond	Total
Planning:	1.18	0.17	0.15	0.15	0.15	0.15	0.15	0	2.10
Acquisition:	9	1.787	1.53	1.53	1.53	1.53	1.53	0	18.437
Subtotal Planning & Acquisition:	10.18	1.957	1.68	1.68	1.68	1.68	1.68	0	20.537
Operations & Maintenance:	12.397	1.379	1.656	1.656	1.656	1.656	1.656	0	22.056
TOTAL:	22.577	3.336	3.336	3.336	3.336	3.336	3.336	0	42.593
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	0.941	0.13	0.132	0.132	0.132	0.132	0.132	0	1.731
Number of FTE represented by Costs:	7	1	1	1	1	1	1	0	13

Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's? No

a. If "yes," How many and in what year?

3. If the summary of spending has changed from the FY2009 President's budget request, briefly explain those changes:

Section C: Acquisition/Contract Strategy (All Capital Assets)

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

Exhibit 300: HS (SP) Electronic DOE Integrated Security System+ (eDISS+) (Revision 16)

Contracts/Task Orders Table:																* Costs in millions
Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (\$M)	Is this an Interagency Acquisition ? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer FAC-C or DAWIA Certification Level (Level 1, 2, 3, N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ? (Y/N)
DE-AT01-06SA06047.000	Time & Materials	Yes	6/19/2006	7/1/2006	9/30/2013	26.672	No	Yes	Yes	NA	Yes	Yes	Thornton, Pat	202-287-1532 / Patrick.Thornton@hq.doe.gov	Level 3	

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

3. Do the contracts ensure Section 508 compliance?

Yes

a. Explain why not or how this is being done?

Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d) requires Federal agencies to develop, procure, maintain, or use electronic and information technology that is accessible to Federal employees and members of the public with disabilities. eDISS+ systems are used by Federal Employees and exemptions to fulfilling the requirement do not apply.

4. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements?

Yes

a. If "yes," what is the date?

6/19/2006

1. Is it Current?

Yes

b. If "no," will an acquisition plan be developed?

1. If "no," briefly explain why:

Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond the next President's Budget.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Customer Results	Service Accessibility	Access	Availability of eDISS+ applications to be accessed by end users.	eDISS+ applications will be available 99% of the time based on 24/7 operation.	99% uptime	99.2% uptime
2007	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line	Mission and Business Results	Information and Technology Management	Information Management	Number of administrative review records converted to eDISS+ database.	100% of administrative review records are maintained on obsolete magnetic disks.	Convert 100% of all administrative review records to records in eDISS+ database tables. This increases availability and ensures integrity of critical data.	100% of records have been converted and stored in the database.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	management oversight by Federal and contractor organizations.							
2007	GOAL 5.2 Human Capital - Ensure that DOE's workforce is capable of meeting the challenges of the 21st Century by attracting, motivating, and retaining a highly skilled and diverse workforce to do the best job.	Processes and Activities	Quality	Errors	Percent of errors identified by OPM in the CVS Refresh file submission.	OPM established baseline is 10% or less error rate based on total records submitted.	Exceed OPM requirement by 1%. DOE error rate to be 9% or less.	The error rate was 6.8%.
2007	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Technology	Information and Data	Data Standardization or Tagging	Percentage of OPM Clearance Verification System (CVS) fields available a standard fields in CPCI	CPCI has approximately 95% of the fields available to users. Population of the remaining 5% must be done through labor-intensive backend data loads.	100% inclusion of CVS fields in CPCI	100% of fields included
2008	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Customer Results	Timeliness and Responsiveness	Delivery Time	Number of manual or paper-based workflow notifications in the personnel security investigations process.	Currently, there are 12 manual notifications in the personnel security workflow process.	Replace 75% of manual notifications with automated e-mail notifications based on Case Management System workflow.	As of July 2008, 50% of manual notifications have been eliminated.
2008	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Mission and Business Results	Administrative Management	Security Management	Baseline labor cost to process a security clearance request throughout its life cycle.	Labor hour costs associated with clearance processing will be baselined in Q2 of FY 2008.	Reduce labor processing costs by 25% through workflow automation and electronic records.	Baselines were established in Q1 2008. Actual results will be available prior to the end of FY 2008.
2008	GOAL 5.2 Human Capital -	Processes and Activities	Quality	Errors	Percent of errors identified by	OPM established baseline is 10%	Exceed OPM requirement by	The error rate was 5.6%.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Ensure that DOE's workforce is capable of meeting the challenges of the 21st Century by attracting, motivating, and retaining a highly skilled and diverse workforce to do the best job.				OPM in the CVS Refresh file submission.	or less error rate based on total records submitted.	1%. DOE error rate to be 9% or less.	
2008	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Technology	Information and Data	Internal Data Sharing	Number of duplicate fields in redundant databases throughout the DOE complex.	15 key fields are duplicated in 6 separate databases.	Centralize data and reduce duplication by 75%.	As of Q3 2008, duplication has been reduced by 50%.
2009	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Customer Results	Service Coverage	Frequency and Depth	Number of DOE complex-wide clearance records processed in the Case Management System workflow.	A baseline will be established in Q1 2009 to determine the total volume of incoming records by DOE site.	In 2009, achieve 40% of all clearance records being processed through the DOE Case Management System.	Actual results will be available in Q4 2009.
2009	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance				
2009	GOAL 5.2 Human Capital - Ensure that DOE's workforce is capable of meeting the challenges of the 21st Century by attracting, motivating, and retaining a highly skilled and diverse workforce to do the best job.	Processes and Activities	Quality	Complaints	Number of days to process a clearance request.	Average processing time is approximately 51 days.	Increase efficiency through automation and reduce average clearance processing time to 45 days.	Actual results will be available in Q4 2009.
2009	GOAL 5.1	Technology	Information and	External Data	Time before up-	Currently, there	Link Case	Actual results

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.		Data	Sharing	to-date security clearance information is reflected in DOE badging and access control systems.	is nightly feed to the badging systems causing a 24 hour delay in accurate data.	Management and badging databases in real time so that data transfer occurs in under 5 minutes.	will be available in Q3 2009.
2010	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Customer Results	Service Coverage	Frequency and Depth	Number of DOE complex-wide clearance records processed in the Case Management System workflow.	A new baseline will be established in Q1 2010 to determine the total volume of incoming records by DOE site.	In 2010, achieve 60% of all clearance records being processed through the DOE Case Management System.	Actual results will be available in Q4 2010.
2010	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance				
2010	GOAL 5.2 Human Capital - Ensure that DOE's workforce is capable of meeting the challenges of the 21st Century by attracting, motivating, and retaining a highly skilled and diverse workforce to do the best job.	Processes and Activities	Cycle Time and Timeliness	Cycle Time	Number of days to process a clearance request.	Average processing time is approximately 51 days.	Increase efficiency through automation and reduce average clearance processing time to 40 days.	Actual results will be available in Q2 2010.
2010	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line	Technology	Information and Data	External Data Sharing	Time before up-to-date security clearance information is reflected in DOE badging and access control systems.	Currently, there is nightly feed to the badging systems causing a 24 hour delay in accurate data.	Link Case Management and badging databases in real time so that data transfer occurs in under 2 minutes.	Actual results will be available in Q3 2010.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	management oversight by Federal and contractor organizations.							
2011	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Customer Results	Service Coverage	Frequency and Depth	Number of DOE complex-wide clearance records processed in the Case Management System workflow.	A new baseline will be established in Q1 2011 to determine the total volume of incoming records by DOE site.	In 2011, achieve 80% of all clearance records being processed through the DOE Case Management System.	Actual results will be available in Q4 2011.
2011	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance				
2011	GOAL 5.2 Human Capital - Ensure that DOE's workforce is capable of meeting the challenges of the 21st Century by attracting, motivating, and retaining a highly skilled and diverse workforce to do the best job.	Processes and Activities	Cycle Time and Timeliness	Cycle Time	Number of days to process a clearance request.	Average processing time is approximately 51 days.	Increase efficiency through automation and reduce average clearance processing time to 35 days.	Actual results will be available in Q2 2011.
2011	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Technology	Information and Data	External Data Sharing	Time before up-to-date security clearance information is reflected in DOE badging and access control systems.	Currently, there is nightly feed to the badging systems causing a 24 hour delay in accurate data.	Link Case Management and badging databases in real time so that data transfer occurs in under 1 minute.	Actual results will be available in Q3 2011.
2012	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE	Customer Results	Service Coverage	Frequency and Depth	Number of DOE complex-wide clearance records processed in the Case Management System workflow.	A new baseline will be established in Q1 2012 to determine the total volume of incoming records by DOE site.	In 2012, achieve 100% of all clearance records being processed through the DOE Case Management System.	Actual results will be available in Q4 2012.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.							
2012	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance				
2012	GOAL 5.2 Human Capital - Ensure that DOE's workforce is capable of meeting the challenges of the 21st Century by attracting, motivating, and retaining a highly skilled and diverse workforce to do the best job.	Processes and Activities	Cycle Time and Timeliness	Cycle Time	Number of days to process a clearance request.	Average processing time is approximately 51 days.	Increase efficiency through automation and reduce average clearance processing time to 30 days.	Actual results will be available in Q2 2012.
2012	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Technology	Information and Data	External Data Sharing	Time before up-to-date security clearance information is reflected in DOE badging and access control systems.	Currently, there is nightly feed to the badging systems causing a 24 hour delay in accurate data.	Link Case Management and badging databases in real time so that data transfer occurs in under 30 seconds.	Actual results will be available in Q3 2012.
2013	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Customer Results	Customer Benefit	Customer Impact or Burden	Percentage of critical eDISS+ data that are made available to customer sites via web services.	The baseline will be established in Q1 2013.	Ensure that 100% of critical data defined in the baseline are available to customer sites.	Actual results will be available in Q4 2013.
2013	GOAL 5.1 Integrated	Mission and Business Results	Homeland Security	Key Asset and Critical	Percentage of cleared	The baseline will be established in	Ensure that 100% of	Actual results will be available

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.			Infrastructure Protection	populations subject to continuous evaluation.	Q1 2013.	clearance holders subject to the Human Reliability Program are part of the continuous evaluation program.	in Q4 2013.
2013	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Processes and Activities	Management and Innovation	Knowledge Management	Percentage of the volume of paper personnel security files that are stored electronically.	The baseline will be established in Q1 2013.	Establish electronic records capabilities so that 25% of the total volume, including historical records, is maintained electronically.	Actual results will be available in Q4 2013.
2013	GOAL 5.1 Integrated Management Institute integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by Federal and contractor organizations.	Technology	Information and Data	Data Reliability and Quality				

Section E: Security and Privacy (IT Capital Assets only)

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

For existing Mixed-Life Cycle investments where enhancement, development, and/or modernization is planned, include the investment in both the "Systems in Planning" table (Table 3) and the "Operational Systems" table (Table 4). Systems which are already operational, but have enhancement, development, and/or modernization activity, should be included in both Table 3 and Table 4. Table 3 should reflect the planned date for the system changes to be complete and operational, and the planned date for the associated C&A update. Table 4 should reflect the current status of the requirements listed. In this context, information contained within Table 3 should characterize what updates to testing and documentation will occur before implementing the enhancements; and Table 4 should characterize the current state of the materials associated with the existing system.

All systems listed in the two security tables should be identified in the privacy table. The list of systems in the "Name of System" column of the privacy table (Table 8) should match the systems listed in columns titled "Name of System" in the security tables (Tables 3 and 4). For the Privacy table, it is possible that there may not be a one-to-one ratio between the list of systems and

the related privacy documents. For example, one PIA could cover multiple systems. If this is the case, a working link to the PIA may be listed in column (d) of the privacy table more than once (for each system covered by the PIA).

The questions asking whether there is a PIA which covers the system and whether a SORN is required for the system are discrete from the narrative fields. The narrative column provides an opportunity for free text explanation why a working link is not provided. For example, a SORN may be required for the system, but the system is not yet operational. In this circumstance, answer "yes" for column (e) and in the narrative in column (f), explain that because the system is not operational the SORN is not yet required to be published.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment?:

a. If "yes," provide the "Percentage IT Security" for the budget year:

2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment?

3. Systems in Planning and Undergoing Enhancement(s), Development, and/or Modernization - Security Table(s):

Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Date of Planned C&A update (for existing mixed life cycle systems) or Planned Completion Date (for new systems)
eDISS+ is a mixed life-cycle investment. Some components were operational in 2002. DME modernization projects of these components have been on-going. The next major re-write planned for the eDISS+ system will be the development of a case management system to be completed 9/30/2010.			

4. Operational Systems - Security Table:

Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level (High, Moderate, Low)	Has C&A been Completed, using NIST 800-37? (Y/N)	Date Completed: C&A	What standards were used for the Security Controls tests? (FIPS 200/NIST 800-53, Other, N/A)	Date Completed: Security Control Testing	Date the contingency plan tested
eDISS+ systems are legacy systems being modernized in the mixed life-cycle eDISS+ environment. Some components of the system have been operational since 2002.							

5. Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG?

a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?

a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.

7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

The eDISS+ contract mandates that all support contractors receive annual training in DOE security requirements and procedures. Furthermore, each eDISS+ support contractor is required to obtain a DOE access authorization requiring a background investigation. The contract also requires that support contractors follow DOE incident management and reporting procedures. Additionally, the DOE Inspector General and the Office of Health, Safety and Security conduct periodic inspections and reporting activities to verify and validate contractor security procedures for all eDISS+ systems.

8. Planning & Operational Systems - Privacy Table:

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(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
e-DISS+ - Operational system	No	Yes	http://www.management.energy.gov/documents/ElectronicDOEInformationSecuritySystem(eDISS)PIA.pdf	Yes	http://management.energy.gov/privacy_act_063006.pdf
eDISS+ - Systems in Planning. eDISS+ is being enhanced to include case management, e-adjudication, HRP, and PIV functions.	No	Yes	http://www.management.energy.gov/documents/ElectronicDOEInformationSecuritySystem(eDISS)PIA.pdf	Yes	http://management.energy.gov/privacy_act_063006.pdf

Details for Text Options:
 Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.
 Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.
 Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

Section F: Enterprise Architecture (EA) (IT Capital Assets only)

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture? Yes

a. If "no," please explain why?

2. Is this investment included in the agency's EA Transition Strategy? Yes

a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. HS (SP) E-DOE Integrated Security System+ (eDISS+)

b. If "no," please explain why?

3. Is this investment identified in a completed and approved segment architecture? No

a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to <http://www.egov.gov>. 200-000

4. Service Component Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
System Administration	Regularly scheduled procedures being used to back up data to disk and tape.	Back Office Services	Data Management	Data Recovery			No Reuse	5
PSDB database	The PSDB database stores and maintains all e-DISS+ data in an Oracle RDBMS.	Back Office Services	Data Management	Data Warehouse	Data Exchange		Internal	18
PSDB Database	Database data corrections are performed upon request by a DBA.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	5

Exhibit 300: HS (SP) Electronic DOE Integrated Security System+ (eDISS+) (Revision 16)

4. Service Component Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Testing	Testing of e-DISS+ applications to ensure requirements are met.	Back Office Services	Development and Integration	Instrumentation and Testing			No Reuse	8
Software Development	Software application development function within the e-DISS+ program providing legacy application support and development of new applications.	Back Office Services	Development and Integration	Software Development			No Reuse	5
CVS Interface	The CVS interface shares and validates information with OPM's Clearance Verification System (CVS). This aids in the clearance reciprocity process between agencies.	Business Analytical Services	Business Intelligence	Decision Support and Planning	Information Sharing	027-00-01-99-01-1220-24	External	2
Software Development	Standard reports are available using the e-DISS+ application software.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	5
Program/Project Management	e-DISS+ is managed by a Federal Program Manager and contractor Project Manager.	Business Management Services	Management of Processes	Program / Project Management			No Reuse	5
Software Development	On-line help incorporated into the e-DISS+ applications using the RoboHelp product.	Customer Services	Customer Initiated Assistance	Online Help			No Reuse	1
Helpdesk	Provide application and technical support to end users via the phone and an established helpdesk procedures.	Customer Services	Customer Relationship Management	Call Center Management			No Reuse	4
Software Development	Case Management application software that presents data from the PSDB database in an integrated workflow.	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	8
Software Development	The eDISS+ Case Management System will provide a full life cycle work flow for the clearance tracking and adjudication process by integrating SF-86 data from the e-Clearance e-QIP system.	Process Automation Services	Tracking and Workflow	Case Management	Information Sharing	027-00-01-99-01-1220-24	External	2
Software	The CPI	Process	Tracking and	Process Tracking			No Reuse	10

4. Service Component Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Development	Interface tracks security clearance requests from initiation through final disposition and electronically stores the information in the PSDb database.	Automation Services	Workflow					
		Support Services	Security Management				No Reuse	5
		Support Services	Security Management				No Reuse	1
		Support Services	Security Management				No Reuse	5
		Support Services	Security Management				No Reuse	1
		Support Services	Security Management				No Reuse	10

a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

c. 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in the column can, but are not required to, add up to 100%.

5. Technical Reference Model (TRM) Table:

To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Software Development	Component Framework	Business Logic	Platform Independent Technologies	
Standardized / Canned	Component Framework	Data Interchange	Data Exchange	
Software Development	Component Framework	Data Management	Database Connectivity	
	Component Framework	Security		
Information Retrieval	Component Framework	User Presentation / Interface	Dynamic Server-Side Display	
Information Retrieval	Component Framework	User Presentation / Interface	Static Display	
	Service Access and Delivery	Service Requirements		
	Service Access and Delivery	Service Requirements		
Certification and Accreditation	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Information Retrieval	Service Access and Delivery	Service Transport	Service Transport	
Information Retrieval	Service Access and Delivery	Service Transport	Service Transport	
Decision Support and Planning	Service Interface and Integration	Interoperability	Data Format / Classification	
Case Management	Service Interface and Integration	Interoperability	Data Transformation	
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	
Extraction and Transformation	Service Platform and Infrastructure	Database / Storage	Database	
Data Recovery	Service Platform and Infrastructure	Database / Storage	Storage	
Software Development	Service Platform and Infrastructure	Delivery Servers	Application Servers	

5. Technical Reference Model (TRM) Table:

To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Audit Trail Capture and Analysis	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Process Tracking	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Call Center Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	
	Service Platform and Infrastructure	Software Engineering		
Software Development	Service Platform and Infrastructure	Software Engineering	Test Management	
Software Development	Service Platform and Infrastructure	Support Platforms	Independent Platform	
Online Help	Service Platform and Infrastructure	Support Platforms	Independent Platform	

a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

6. Will the application leverage existing components and/or applications across the Government (i.e., USA.gov, Pay.Gov, etc)? Yes

a. If "yes," please describe.

The eDISS+ system leverages existing components in the eGov eClearance initiative managed by the Office of Personnel Management (OPM). DOE has been and continues to collaborate with OPM on the implementation and re-use of the eClearance applications.

Exhibit 300: Part II: Planning, Acquisition and Performance Information**Section A: Alternatives Analysis (All Capital Assets)**

Part II should be completed only for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A above.

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A-94 for all investments and the Clinger Cohen Act of 1996 for IT investments to determine the criteria you should use in your Benefit/Cost Analysis.

1. Did you conduct an alternatives analysis for this project? Yes
 - a. If "yes," provide the date the analysis was completed? 6/29/2007
 - b. If "no," what is the anticipated date this analysis will be completed?
 - c. If no analysis is planned, please briefly explain why:

2. Alternative Analysis Results: * Costs in millions			
Use the results of your alternatives analysis to complete the following table:			
Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?

Alternative 3 (Case Management System) was chosen.

- a. What year will the investment breakeven? (Specifically, when the budgeted costs savings exceed the cumulative costs.) 2010
4. What specific qualitative benefits will be realized?

5. Federal Quantitative Benefits				
What specific quantitative benefits will be realized (using current dollars) Use the results of your alternatives analysis to complete the following table:				
	Budgeted Cost Savings	Cost Avoidance	Justification for Budgeted Cost Savings	Justification for Budgeted Cost Avoidance
PY - 1 2007 & Prior				
PY 2008			Cost savings are achieved through elimination/reduction of duplicate systems and data.	Cost avoidance occurs to the reduction in paper records, increased security of confidential data, and increased information sharing among systems.
CY 2009			Cost savings are achieved through elimination/reduction of duplicate systems and data.	Cost avoidance occurs to the reduction in paper records, increased security of confidential data, and increased information sharing among systems.
BY 2010			Cost savings are achieved through elimination/reduction of duplicate systems and data.	Cost avoidance occurs to the reduction in paper records, increased security of confidential data, and increased information sharing among systems.
BY + 1 2011			Cost savings are achieved through elimination/reduction of duplicate systems and data.	Cost avoidance occurs to the reduction in paper records, increased security of confidential data, and increased information sharing among systems.
BY + 2 2012			Cost savings are achieved through elimination/reduction of duplicate systems and data.	Cost avoidance occurs to the reduction in paper records, increased security of confidential data, and increased information sharing among systems.
BY + 3 2013			Cost savings are achieved through elimination/reduction	Cost avoidance occurs to the reduction in paper records,

5. Federal Quantitative Benefits				
What specific quantitative benefits will be realized (using current dollars) Use the results of your alternatives analysis to complete the following table:				
	Budgeted Cost Savings	Cost Avoidance	Justification for Budgeted Cost Savings	Justification for Budgeted Cost Avoidance
			of duplicate systems and data.	increased security of confidential data, and increased information sharing among systems.
BY + 4 2014 & Beyond				
Total LCC Benefit			LCC = Life-cycle Cost	

6. Will the selected alternative replace a legacy system in-part Yes
or in-whole?

a. If "yes," are the migration costs associated with the This Investment
migration to the selected alternative included in this
investment, the legacy investment, or in a separate migration
investment?

b. If "yes," please provide the following information:

5b. List of Legacy Investment or Systems		
Name of the Legacy Investment of Systems	UPI if available	Date of the System Retirement

Section B: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan? Yes
 - a. If "yes," what is the date of the plan? 5/16/2008
 - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? No
 - c. If "yes," describe any significant changes:

2. If there currently is no plan, will a plan be developed?
 - a. If "yes," what is the planned completion date?
 - b. If "no," what is the strategy for managing the risks?

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

Best case/worst case scenarios are analyzed to determine acceptable estimates for cost and schedule. Additional risk factors such as inflation, undefined requirements, undetermined resource, skill, or technology needs are quantified and used for determining risk factors. The quantitative risk analysis is updated yearly at a minimum, and reserve requirements are incorporated in all cost and schedule baselines. Risk status is reported monthly with variance thresholds and defined mitigation strategies. If quantitative risk thresholds are exceeded for any risk, a separate project is defined to bring the risk under control using the appropriate mitigation strategies. Afterwards, a post-implementation review is conducted, and updates are made to the qualitative and quantitative risk management plans.

Section C: Cost and Schedule Performance (All Capital Assets)

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones in the current baseline.

1. Does the earned value management system meet the Yes
criteria in ANSI/EIA Standard-748?
2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x No
100; SV%= SV/PV x 100)
 - a. If "yes," was it the CV or SV or both?
 - b. If "yes," explain the causes of the variance:

c. If "yes," describe the corrective actions:

3. Has the investment re-baselined during the past fiscal year? No

a. If "yes," when was it approved by the agency head?

Exhibit 300: HS (SP) Electronic DOE Integrated Security System+ (eDISS+) (Revision 16)

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
1	Reengineer PSI Application	6/30/2005	\$0.297000	6/30/2005	6/30/2005	\$0.297000	\$0.338000	0	-\$0.041000	100%
2	Reengineer CVCS	9/30/2004	\$0.020000	9/30/2004	9/17/2004	\$0.020000	\$0.019200	13	\$0.000800	100%
3	Develop system for imaging OPM results	9/30/2004	\$0.210000	9/30/2006	9/30/2006	\$0.190000	\$0.065000	0	\$0.125000	100%
4	Maintenance and Enhancement of PSI/RPS II/OPM Interface Software	9/30/2005	\$0.300000	9/30/2005	9/30/2005	\$0.400000	\$0.488000	0	-\$0.088000	100%
5	Maintenance and Enhancement of CPCI Software and PSDB Database	9/30/2005	\$0.300000	9/30/2005	9/30/2005	\$0.400000	\$0.488000	0	-\$0.088000	100%
6	Assistance to the PSI/RPS II/OPM Interface Users	9/30/2005	\$0.210000	9/30/2005	9/30/2005	\$0.400000	\$0.300000	0	\$0.100000	100%
7	Assistance to the CPCI/PSDB Users	9/30/2005	\$0.230000	9/30/2005	9/30/2005	\$0.400000	\$0.300000	0	\$0.100000	100%
8	Maintenance of Headquarters Servers and Technical Assistance to Operations Office	9/30/2005	\$0.300000	9/30/2005	9/30/2005	\$0.300000	\$0.225000	0	\$0.075000	100%
9	Reengineer CPCI Application	9/30/2005	\$1.500000	9/30/2005	9/30/2005	\$0.433000	\$0.290000	0	\$0.143000	100%
10	Reengineer CVCS application	9/30/2005	\$0.480000	9/30/2005	9/30/2005	\$0.480000	\$0.472000	0	\$0.008000	100%
11	Maintenance and Enhancement of PSI/RPS II/OPM Interface Software	9/30/2006	\$0.300000	9/30/2006	9/30/2006	\$0.650000	\$0.652500	0	-\$0.002500	100%
12	Maintenance and Enhancement of CPCI Software and PSDB Database	9/30/2006	\$0.300000	9/30/2006	9/30/2006	\$0.650000	\$0.652500	0	-\$0.002500	100%
13	Assistance to the PSI/RPS II/OPM Interface Users	9/30/2006	\$0.350000	9/30/2006	9/30/2006	\$0.400000	\$0.300000	0	\$0.100000	100%
14	Assistance to the CPCI/PSDB Users	9/30/2006	\$0.350000	9/30/2006	9/30/2006	\$0.400000	\$0.300000	0	\$0.100000	100%
15	Maintenance of Headquarters servers and Technical Assistance to Operations Office	9/30/2006	\$0.300000	9/30/2006	9/30/2006	\$0.300000	\$0.225000	0	\$0.075000	100%

Exhibit 300: HS (SP) Electronic DOE Integrated Security System+ (eDISS+) (Revision 16)

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Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
16	Reengineer CPCI Application	9/30/2006	\$1.700000	12/30/2005	12/30/2005	\$0.105000	\$0.070000	0	\$0.035000	100%
17	Reengineer CVCS application	9/30/2006	\$0.700000	9/30/2009		\$0.650000	\$0.325000		\$0.000000	50%
18	Maintenance and Enhancement of PSI/RPS II/OPM Interface Software	9/30/2007	\$1.400000	9/30/2007	5/31/2005	\$0.500000	\$0.250000	852	\$0.250000	100%
19	Maintenance and Enhancement of CPCI Software and PSDB Database	9/30/2007	\$1.400000	9/30/2007	7/31/2007	\$0.600000	\$0.600000	61	\$0.000000	100%
20	Assistance to the PSI/RPS II/OPM Interface Users	9/30/2007	\$0.250000	9/30/2007	9/30/2007	\$0.250000	\$0.250000	0	\$0.000000	100%
21	Assistance to the CPCI/PSDB Users	9/30/2007	\$0.750000	9/30/2007	9/30/2007	\$0.485000	\$0.485000	0	\$0.000000	100%
22	Maintenance of Headquarters Servers and Technical Assistance to Operations Office	9/30/2007	\$0.400000	9/30/2007	9/30/2007	\$0.500000	\$0.450000	0	\$0.050000	100%
23	Develop Applicant Tracking System	9/30/2005	\$0.078000	9/30/2005	9/30/2005	\$0.078000	\$0.075000	0	\$0.003000	100%
24	Reengineer VADB (Database and Application Layer)	9/30/2005	\$0.100000	9/30/2005	9/30/2005	\$0.100000	\$0.092000	0	\$0.008000	100%
25	Reengineer VADB (Presentation Layer)	10/30/2005	\$0.020000	10/30/2005	10/30/2005	\$0.020000	\$0.018000	0	\$0.002000	100%
26	eQIP Integration	9/30/2006	\$0.200000	9/30/2006	5/2/2008	\$0.200000	\$0.165000	-580	\$0.035000	100%
27	Reengineer PSDB Admin (Web Architecture)	9/30/2006	\$0.125000	9/30/2006	12/31/2006	\$0.125000	\$0.112000	-92	\$0.013000	100%
28	Reengineer CPCI Reports (Phase 1 Proof of Concept)	4/30/2006	\$0.060000	4/30/2006	4/30/2006	\$0.060000	\$0.060000	0	\$0.000000	100%
29	Develop Personnel Security Case Management System (Business Case and Alternatives Analysis, Usability Testing of Alternatives)	9/30/2006	\$0.300000	9/30/2006	12/31/2006	\$0.300000	\$0.240000	-92	\$0.060000	100%
30	Develop Personnel Security	9/30/2007	\$0.636000	9/30/2007	11/30/2007	\$0.636000	\$0.450000	-61	\$0.186000	100%

Exhibit 300: HS (SP) Electronic DOE Integrated Security System+ (eDISS+) (Revision 16)

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
	Case Management System (CDOCS Imaging Database)									
31	Reengineer CPCI Reports (Phase 2 - Web Architecture Implementation)	9/30/2007	\$0.315000	9/30/2007	7/25/2008	\$0.335000	\$0.300000	-299	-\$0.015250	85%
32	Maintenance and Enhancement of CPCI Software and PSDB Database	9/30/2008	\$0.800000	9/30/2008	9/30/2008	\$0.800000	\$0.800000	0	\$0.000000	100%
33	Assistance to the CPCI/PSDB Users	9/30/2008	\$0.400000	9/30/2008	9/30/2008	\$0.400000	\$0.400000	0	\$0.000000	100%
34	Maintenance of Headquarters Servers and Technical Assistance to Operations Office	9/30/2008	\$0.400000	9/30/2008	8/31/2008	\$0.400000	\$0.400000	30	\$0.000000	100%
35	Develop Personnel Security Case Management System (Phase 1 - Agency Delivery) - Includes Government FTE	9/30/2008	\$1.736000	9/30/2008	7/27/2008	\$1.736000	\$1.636000	65	\$0.100000	100%
36	Develop Personnel Security Case Management System (Phase 2 - Workflow)	9/30/2009	\$1.736000	9/30/2009		\$1.736000	\$1.302000		\$0.000000	75%
37	Case Management Maintenance and Operation	9/30/2009	\$1.000000	9/30/2009		\$1.000000	\$0.500000		\$0.000000	50%
38	Case Management Help Desk, User Assistance, and Training	9/30/2009	\$0.600000	9/30/2009		\$0.600000	\$0.300000		\$0.000000	50%
39	Develop Personnel Security Case Management System (Phase 3 - Human Resources Integration and Biometrics) - Includes Government FTE	9/30/2010	\$1.736000	9/30/2010		\$1.736000				0%
40	Case Management Maintenance and Operation	9/30/2010	\$1.000000	9/30/2010		\$1.000000				0%
41	Case Management Help Desk, User Assistance, and Training	9/30/2010	\$0.600000	9/30/2010		\$0.600000				0%

Exhibit 300: HS (SP) Electronic DOE Integrated Security System+ (eDISS+) (Revision 16)

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
42	Develop Personnel Security Case Management System (Phase 3 - Human Resources Integration and Biometrics) - Includes Government FTE	9/30/2011	\$1.736000	9/30/2011		\$1.736000				0%
43	Case Management Maintenance, Operation, and User Assistance	9/30/2011	\$1.600000	9/30/2011		\$1.600000				0%
44	Develop and Enhance Personnel Security Case Management System - Includes Government FTE	9/30/2012	\$1.736000	9/30/2012		\$1.736000				0%
45	Case Management Maintenance, Operation, and User Assistance	9/30/2012	\$1.600000	9/30/2012		\$1.600000				0%
46	Develop and Enhance Enhance Personnel Security Case Management System - Includes Government FTE	9/30/2013	\$1.736000	9/30/2013		\$1.736000				0%
47	Case Management Maintenance, Operation, and User Assistance	9/30/2013	\$1.600000	9/30/2013		\$1.600000				0%
Project Totals		9/30/2013	\$33.897000	9/30/2013	9/30/2008	\$30.680000	\$14.395200	1826	\$1.331368	51.26%